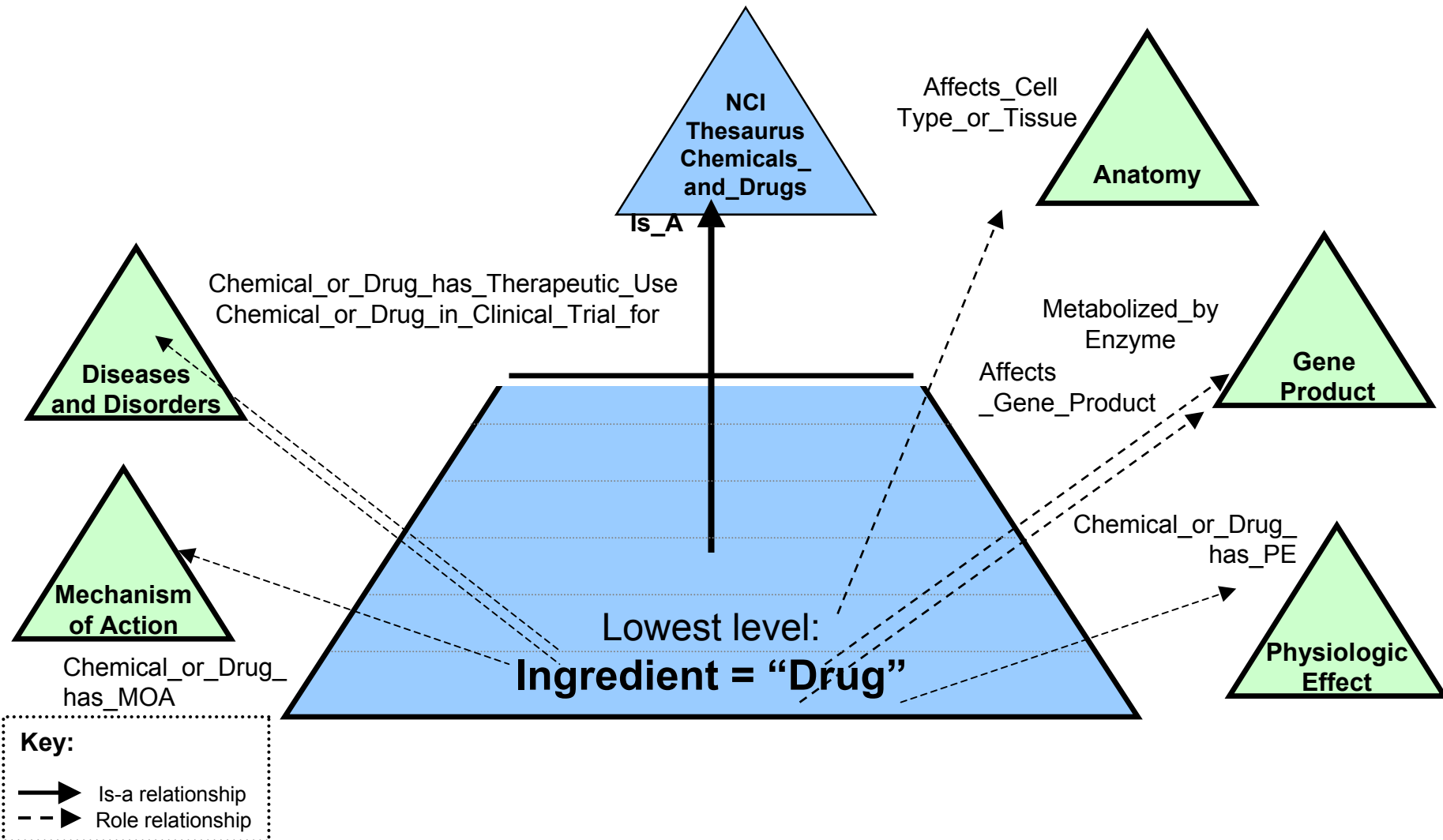
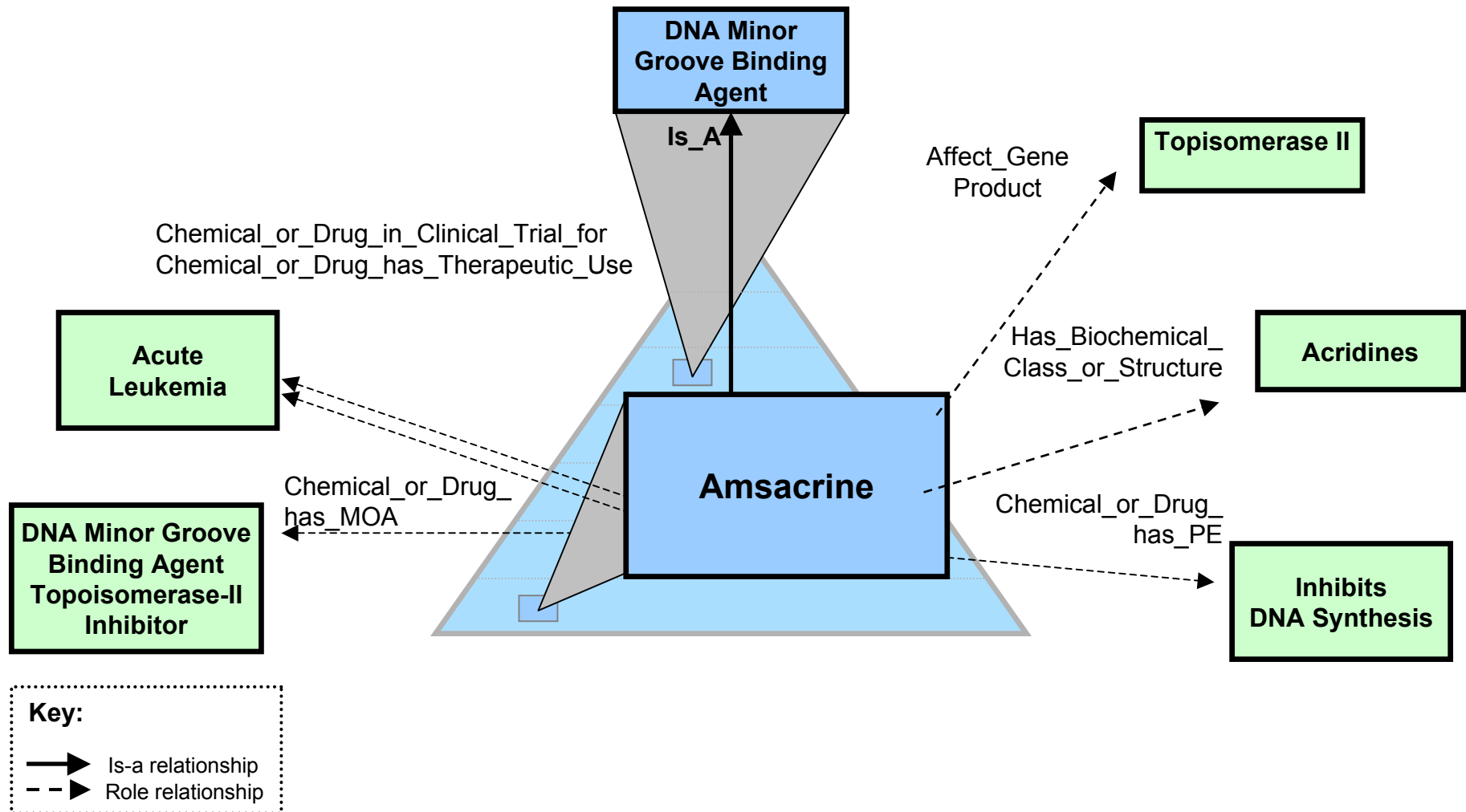


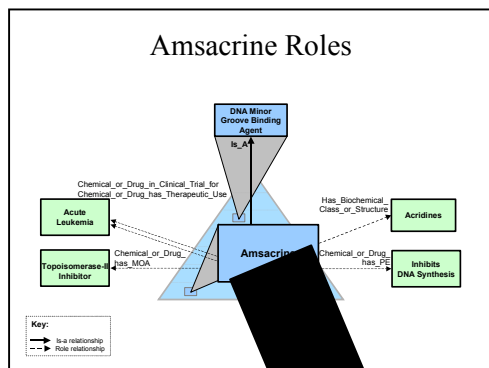
# NCI Thesaurus: Drugs



# Amsacrine Roles



# Amsacrine Properties



Amsacrine

**Preferred\_Name:** Amsacrine

## DEFINITION

**Cancer.gov Dictionary:** An anticancer drug that belongs to the family of drugs called topoisomerase inhibitors.

**NCI Thesaurus:** m-AMSA, meta-AMSA. N-(4-(9-Acridinylamino)-3-methoxyphenyl)methanesulfonamide. DNA-intercalating aminoacridine derivative. Inhibits Topoisomerase II action and is used as an antineoplastic agent.

## Synonyms [SY]:

Acridinyl  
Anisidine  
Amisidine  
Cain's Acridine

## Chemical Structure Names [xx]:

4'-(9-Acridinylamino)methane-sulfon-m-anisidine  
N-[4-(9-Acridinylamino)-3-methoxyphenyl]methanesulfonamide

## Abbreviations [AB]:

AMSA  
m-AMSA

**Brand Preparations Names [BR]:**  
Amsa P-D

## Foreign Brand Preparations Names [FB]:

Amekrin  
Amsidine  
Amsidyl  
Lamasine

**NCI Thesaurus Code:** C240

**UMLS\_CUI:** C0002699

**CAS\_Registry:** 51264-14-3

## Other Codes [CN]:

**NSC number(s):** NSC-249992

**Study Code(s):**

CI-880  
SN 11841  
SN-11841

## Semantic\_Type:

Organic Chemical  
Pharmacologic Substance

\* **Green** indicates a property name or term type derived from the NCI Thesaurus